



July 24, 2005

Mark Verhey CEG
Hazardous Materials Unit
Humboldt County Department of Health and Human Services:
Division of Environmental Health
100 H Street, Suite 100
Eureka, California 95501

Subject: **LOP # 12170**
 Results of Sensitive Receptor Survey
 Glendale 76
 1497 Glendale Avenue
 Arcata, California 95521

Dear Mr. Verhey:

This document presents the *Sensitive Receptor Survey Report* on behalf of Big Oil & Tire Co., regarding Glendale 76 located at 1497 Glendale Avenue in Arcata, California. This report was developed per the February 7, 2003 letter from Mark Verhey of the Humboldt County Department of Health and Human Services: Division of Environmental Health (HCDEH), who requested SounPacific conduct a sensitive receptor survey within a 1,000-foot radius from Glendale 76.

On July 7, 2004, SounPacific staff conducted a sensitive receptor survey at all properties within a 1,000-foot radius of Glendale 76. The locations of the discovered domestic wells are presented on the attached figure (Figure 1). The name, address and parcel number of property owners with domestic wells are provided in Table 1 located in Appendix A. The name, address and parcel number of property owners located within a 1000-ft radius from Glendale 76 are presented in Figure 2 and Table 2 located in Appendix C. At the request of Mark Verhey regarding the drainage ditch and unused well reportedly off site to the north of the Blue Lake Forest Products property, SounPacific staff contacted Patrick Lee, Site Mitigation and Brownfields Reuse Program project manager who supervised the remediation activities on the Blue Lake Forest

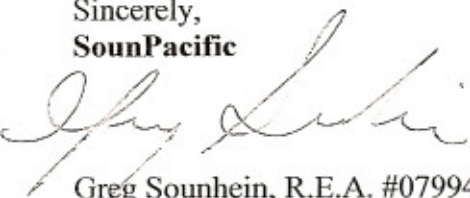
Program project manager who supervised the remediation activities on the Blue Lake Forest Products property. Mr. Lee confirmed that no well exists on the property. According to the Site Mitigation and Brownfields Reuse Program Database pentachlorophenol concentrations have been found in the surface water drainage ditch and a remedial action plan was approved in December 1994 which called for consolidation of contaminated soils, deed restrictions, and long-term groundwater and surface water monitoring.

Results from the door-to-door survey determined that (2) domestic wells were discovered on (2) separate properties. Neither of the wells is in use. Statistically speaking, (28) properties surveyed, (2) properties (7%) had domestic wells located on site, (18) properties (64%) had no sensitive receptors located on site and (8) property owners (29%) were not available. Of the (28) properties surveyed, (18) property owners or current residents were interviewed by SounPacific staff and (10) properties owners or current residents were left a survey and stamped envelope to complete and return to SounPacific.

If the ongoing investigation at Glendale 76 indicates that the sampling of nearby wells is required, then SounPacific staff will make further attempts to contact the property owners that were not accessible when the survey was conducted.

Please contact SounPacific at (707) 269-0884 if you have any questions or comments.

Sincerely,
SounPacific



Greg Sounhein, R.E.A. #07994
Principal Partner



ATTACHMENTS

FIGURES

- Figure 1: Sensitive Receptor Survey Results Map
- Figure 2: Sensitive Receptor Survey Property Identification Map

TABLES

- Table 1: Owners of properties with wells within a 1000-foot radius of Glendale 76
- Table 2: Name, address, and parcel number of property owners located within a 1000-ft radius from Glendale 76

APPENDICES

- Appendix A: Example of letter left with property owners that were not home

Figures



SENSITIVE RECEPTOR SURVEY RESULTS MAP

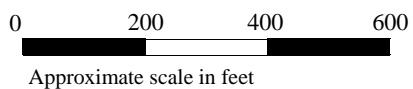
Glendale 76
1497 Glendale Road
Arcata, California 95521

Project No.
SP-150

Report Date
7/24//05

Figure

1



SENSITIVE RECEPTOR SURVEY PROPERTY IDENTIFICATION MAP

Glendale 76
1497 Glendale Road
Arcata, California 95521

Project No.
SP-150

Report Date
7/24/05

Figure

2

Tables

Table 1
Sensitive Receptor Survey
Responses: Properties with Wells
Glendale 76
1497 Glendale Avenue
Arcata, California 95521

Map#	APN	Owner	Address		Well Status	Permission to Sample
1	516-101-058-000	Pamela & Daniel Arnold	1395	Glendale	not in use	Yes
2	516-101-033-000	Nancy Nickols	20	Larson Heights	not in use	Capped off

Table 2: Name, address and parcel number of property owners located within a 1000-ft radius from Glendale 76.

Map#	APN	Owner	Address		
1	516-101-053-000	BIG OIL & TIRE CO INC	1497	GLENDALE	BLUE LAKE
2	516-101-002-000	AALFS CHARLES D & REBECCA HWCP			
3	516-101-006-000	BLUE LAKE FOREST PRODUCTSINC CR	1529	GLENDALE	BLUE LAKE
4	516-101-008-000	AALFS CHARLES D & REBECCA HWCP			
5	516-101-030-000	REDNER ROBERT S & JUNE C	102	LARSON HTS	BLUE LAKE
6	516-101-033-000	NICKOLS NANCY A UW	20	LARSON HTS	BLUE LAKE
7	516-101-036-000	RITTER DARWIN N MS	1377	GLENDALE	BLUE LAKE
8	516-101-050-000	MURPHY PATRICK J UM	1451	GLENDALE	BLUE LAKE
9	516-101-052-000	BIG OIL & TIRE CO INC	1485	GLENDALE	BLUE LAKE
10	516-101-056-000	JACKSON MARY UW	19	GLENDALE	BLUE LAKE
11	516-101-057-000	MENG DOROTHY S & SCOTT HAROLD K & LIN	1423	GLENDALE	BLUE LAKE
12	516-101-057-000	MENG DOROTHY S & SCOTT HAROLD K & LIN	1411	GLENDALE	BLUE LAKE
13	516-101-057-000	MENG DOROTHY S & SCOTT HAROLD K & LIN	1419	GLENDALE	BLUE LAKE
14	516-101-057-000	MENG DOROTHY S & SCOTT HAROLD K & LIN	1415	GLENDALE	BLUE LAKE
15	516-101-058-000	ARNOLD DANIEL & PAMELA HW	1395	GLENDALE	BLUE LAKE
16	516-101-060-000	BLUE LAKE FOREST PRODUCTSINC CR			
17	516-101-061-000	MARTIN RICHARD H & ELISABETH S	110	LARSON HTS	BLUE LAKE
18	516-101-061-000	MARTIN RICHARD H & ELISABETH S	114	LARSON HTS	BLUE LAKE
19	516-101-061-000	MARTIN RICHARD H & ELISABETH S	112	LARSON HTS	BLUE LAKE
20	516-101-061-000	MARTIN RICHARD H & ELISABETH S	116	LARSON HTS	BLUE LAKE
21	516-101-063-000	AALFS CHARLES D & REBECCA HWCP	160	LARSON HTS	BLUE LAKE
22	516-101-063-000	AALFS CHARLES D & REBECCA HWCP	170	LARSON HTS	BLUE LAKE
23	516-101-064-000	BLUE LAKE FOREST PRODUCTSINC CR	157	LARSON HTS	BLUE LAKE
24	516-101-067-000	RIPS BARBARA H	123	LARSON HTS	BLUE LAKE
25	516-101-067-000	RIPS BARBARA H	111	LARSON HTS	BLUE LAKE
26	516-101-067-000	RIPS BARBARA H	135	LARSON HTS	BLUE LAKE
27	516-101-071-000	MILLS JOSEPH E	66	LARSON HTS	BLUE LAKE
28	516-101-072-000	SEAT VICKIE L	88	LARSON HTS	BLUE LAKE
29	516-101-073-000	MCKINNEY AARON & RENIE HW	15	GLENDALE	BLUE LAKE
30	516-101-078-000	MURPHY PATRICK J UM			
31	516-101-079-000	ISLAND GARY N & VIRGINIA A	1297	GLENDALE	BLUE LAKE
32	516-111-004-000	BLUE LAKE FOREST PRODUCTSINC CR	1551	GLENDALE	BLUE LAKE
33	516-111-004-000	BLUE LAKE FOREST PRODUCTSINC CR	1557	GLENDALE	BLUE LAKE
34	516-111-005-000	BLUE LAKE FOREST PRODUCTSINC CR	1589	GLENDALE	BLUE LAKE
35	516-111-006-000	BLUE LAKE FOREST PRODUCTSINC CR	232	GLENWOOD	BLUE LAKE
36	516-111-006-000	BLUE LAKE FOREST PRODUCTSINC CR	240	GLENWOOD	BLUE LAKE
37	516-111-006-000	BLUE LAKE FOREST PRODUCTSINC CR	216	GLENWOOD	BLUE LAKE
38	516-111-015-000	BLUE LAKE FOREST PRODUCTSINC CR	1691	GLENDALE	BLUE LAKE
39	516-111-028-000	ELSON JAMES E HW	221	GLENWOOD	BLUE LAKE
40	516-111-033-000	BLUE LAKE FOREST PRODUCTSINC CR	1619	GLENDALE	BLUE LAKE
41	516-111-033-000	BLUE LAKE FOREST PRODUCTSINC CR	1631	GLENDALE	BLUE LAKE
42	516-111-035-000	MCDONALD MORRIS J & ROBERTA J HW	283	GLENWOOD	BLUE LAKE
43	516-151-003-000	TAYLOR BRUCE M & AALFS CHARLES D &	1678	GLENDALE	BLUE LAKE
44	516-151-018-000	MORRIS STEVE & GWEN HWCP	1590	GLENDALE	BLUE LAKE
45	516-151-019-000	TAYLOR BRUCE M	1610	GLENDALE	ARCATA
46	516-151-019-000	TAYLOR BRUCE M	1764	GLENDALE	ARCATA
47	516-161-003-000	MORRIS STEVEN S & GWEN K HW	1500	GLENDALE	BLUE LAKE
48	516-161-004-000	SIMPSON TRAIN CO SB			
49	516-161-005-000	MARTIN MICHAEL J SM	1400	GLENDALE	BLUE LAKE

Appendix A



June 25, 2004

RE: Domestic/Industrial Well Survey

Dear Property Owner:

The Humboldt County Department of Health and Human Services: Division of Environmental Health (HCDEH) has requested a door-to-door survey for the location of all domestic and/or industrial wells, wetlands and surface water springs within a radius of 1,000 feet of the property located at 1497 Glendale Avenue, in Arcata, California. Results from this survey will help the HCDEH identify possible conduits for contaminant transport from this site, and the impact this site has had on the immediate surroundings. **All wells whether in use or not need to be identified.** The Humboldt County Assessor's Office identifies you as the property owner.

Big Oil & Tire Co., the current property owner, has requested SounPacific to conduct the above requested well survey and prepare a detailed map showing the locations of all wells within a radius of 1,000 feet of the site. This map and a summary of findings will be submitted to the HCDEH. Samples from your well may be required, but will be procured at no expense to you.

Please complete the attached questionnaire and return to SounPacific at your earliest convenience. Included is a stamped return envelope for the questionnaire.

Please call SounPacific at (707) 269-0884 if you have any questions. We appreciate your assistance with this matter.

Sincerely,
SounPacific

Attachments: Domestic Well Questionnaire

WELL SURVEY QUESTIONNAIRE

1. To the best of your knowledge, is there a well located on your property?

_____ Yes _____ No

2. If a well is present, is it currently in use?

_____ Yes _____ No

3. If a well is in use, is it used for: _____ Drinking Water _____ Irrigation

_____ Other

4. Are you aware of any other wells on neighboring properties?

_____ Yes _____ No

5. If your property does have a well, may we enter your property to collect a groundwater sample for analysis?

_____ Yes _____ No _____ Comment

Information on this survey will not be used for soliciting. We will only use this information for the development of environmental assessment. We will give you at least a two-week notice prior to sampling your well. We will only sample wells with the property owner or a representative present. We will not enter your property without notice or written permission.

Please use the space on this page for a sketch of the well location in relation to structures, utilities, and property lines. We will use this information when drafting our final maps (Do the best you can! Thank you)



Signature of property owner: _____

Print Name: _____

Street Address: _____

Telephone: _____

E-mail: _____(if you have one)

(E-mail address will be used for notification of sampling only and will not be used for any other purpose)

Use this Area for Well Location Sketch (does not need to be drawn to scale)